

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000947

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. <sup>7</sup> : G02B 5/28, H04J 14/02		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: G02B/-, H04J 14/- & keywords [filter+, interleav+; cavit+; spacer?]; [filter+, interleav+; ?WDM, +multiplex+; spacer?]; Espac: [G02B 5/28; interleav+]		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 1999/047956 A1 (CIENA CORPORATION) 23 September 1999 Page 9 line 18 – page. 12 line 29, claims 1, 17-19, figures 4-6	1-15, 17-20, 22-24, 28, 29, 38-54, 56-62
X	US 6341040 B1 (TAI et al.) 22 January 2002 Col. 2 line 55 – col. 4 line 4 line 13, figure 1	1-9, 39-48, 59-62
X	US 5233464 A (COSTICH) 3 August 1993 Col. 3 line 6 – col. 4 line 3, figure 1	1-9, 39-48, 59-62
X	EP 1318417 A2 (NORTEL NETWORKS LIMITED) 11 June 2003 Paragraphs [0009]-[0028], figures 1, 4	1, 3-6, 10-14, 39, 42-45, 49-53
<input type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p>		
Date of the actual completion of the international search 18 October 2004		Date of mailing of the international search report 21 OCT 2004
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000947

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO	9947956	US	6215592		
US	6341040	AU	54708/00	AU	78238/00
		CA	2338567	CA	2340777
		EP	1114349	US	6169626
		US	6275322	WO	0076104
US	5233464	EP	0577732	US	5426532
EP	1318417	CA	2413650	US	2003107811
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					